

ATTACHMENT

**BOILER INSPECTION REPORTS
AF1222**

**FORT HUNTER VISIT NO. 1
OCTOBER 28-31, 2003**

DECEMBER 4, 2003

BOILER OR PRESSURE VESSEL INSPECTION REPORT

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION				
		Internal and External <input checked="" type="checkbox"/> BA <input type="checkbox"/> VA Internal/External with Hydrostatic Test (same day) <input type="checkbox"/> BB <input type="checkbox"/> VB External Under Operation <input type="checkbox"/> BC <input type="checkbox"/> VC External Under Hydrostatic Test <input type="checkbox"/> BD <input type="checkbox"/> VD Expansion/Receiver Tank or Internal with UT <input type="checkbox"/> BE <input type="checkbox"/> VE				
2. INSTALLATION <i>Hunter Army Airfield</i>		2A. CITY <i>SAVANNAH</i>		3. STATE <i>GA</i>	4. ZIP CODE <i>31409</i>	5. PLANT OR BLDG. <i>Bldg. 312</i>
6. DATE OF INSPECTION <i>10/28/03</i>		7. DATE OF LAST INSPECTION <i>10/22/02</i>		8. DELIVERY ORDER NO.		9. CONTRACT NO.
10. OBJECT <input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel				11. PLANT <input type="checkbox"/> Manned <input checked="" type="checkbox"/> Unmanned		
11A. PRESSURE PREVIOUS INSPECTION <i>0</i>		11B. PRESSURE THIS INSPECTION <i>0</i>		12A. YEAR BUILT <i>1999</i>		12B. YEAR INSTALLED <i>1999</i>
13A. PRIMARY FUEL (Boiler) <i>NAT. GAS</i>		13B. SECONDARY FUEL (Boiler) <i>oil</i>		14. DESIGN WORKING PRESSURE OR TEMPERATURE <i>30 PSI</i>		
15. MANUFACTURER <i>Burnham</i>		16. MANUFACTURER'S RATING MBTU/LBS. / HR <i>4,184,000 BTU/HR</i>		17. NATIONAL BOARD NUMBER <i>NB26013</i>		18. USAF NUMBER <i>#1</i>
19. USE <input type="checkbox"/> Power <input type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input checked="" type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)						
20. METHOD OF FIRING (Boilers) <i>Auto Burner</i>		21. SAFETY/RELIEF VALVES SETTING <i>30</i>		22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
24. PURPOSE OF HYDROSTATIC TEST <input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		25. LAST HYDROSTATIC TEST Date: PSI:		28. HYDROSTATIC TEST <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: PSI:		
STATEMENT OF BASE CIVIL ENGINEER						
27. REPAIRS MADE SINCE LAST INSPECTION <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (Specify)						

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.) *No Adverse Conditions Noted*

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.) *No Adverse Conditions Noted*

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES

Good

INSPECTION OF SAFETY DEVICE

31. SAFETY/RELIEF VALVES	32. SIZE Number: <i>1-2"</i>	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: <i>600000</i>	34. CONDITION AND HOW TESTED <i>Visually SAT. Not tested</i>
35. PRESSURE GAGES	36. CORRECTION TAKEN (if none give reason) <i>SAT</i>		
37. OTHER APPLIANCES	38. CONDITION <i>SAT</i>		
39. REGULATORS AND CONTROLS	40. CONDITION <i>Visually SAT, Not tested, boiler T&E</i>		
41. ASME CODES			

Does plant comply with code, welding, materials, configuration, etc? ☐ Yes ☐ No (Explain)

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

No RECOMMENDATIONS

45. TYPE OR PRINT NAME OF INSPECTOR

FRED LAWRENCE

45A. SIGNATURE OF INSPECTOR

F. Lawrence

45B. DATE OF SIGNATURE

10/28/03

45C. INSPECTOR'S NATIONAL BOARD NO.

NB 11658

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley PAE, DOW HAAR F.A.

46A. SIGNATURE

Chris B. Harley

46B. DATE OF SIGNATURE

10/31/03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

912-352-6572

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL INSPECTION REPORT

HSBCT CONTRACT NUMBER 		1. TYPE OF INSPECTION			
		Internal and External <input type="checkbox"/> BA <input type="checkbox"/> VA Internal/External with Hydrostatic Test (same day) <input type="checkbox"/> BB <input type="checkbox"/> VB External Under Operation <input checked="" type="checkbox"/> BC <input type="checkbox"/> VC External Under Hydrostatic Test <input type="checkbox"/> BD <input type="checkbox"/> VD Expansion/Receiver Tank or Internal with UT <input type="checkbox"/> BE <input type="checkbox"/> VE			
2. INSTALLATION <i>HUNTER ARMY Airfield</i>		2A. CITY <i>SAVANNAH</i>		3. STATE <i>GA.</i>	4. ZIP CODE <i>31409</i>
6. DATE OF INSPECTION <i>10/28/03</i>		7. DATE OF LAST INSPECTION <i>10/22/02</i>		8. DELIVERY ORDER NO.	
9. CONTRACT NO.		5. PLANT OR BLDG. <i>Bldg 312</i>			
10. OBJECT <input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel				11. PLANT <input type="checkbox"/> Manned <input checked="" type="checkbox"/> Unmanned	
11A. PRESSURE PREVIOUS INSPECTION <i>30</i>		11B. PRESSURE THIS INSPECTION <i>22</i>		12A. YEAR BUILT <i>1999</i>	
12B. YEAR INSTALLED <i>1999</i>		13A. PRIMARY FUEL (Boiler) <i>NAT. GAS</i>			
13B. SECONDARY FUEL (Boiler) <i>oil</i>		14. DESIGN WORKING PRESSURE OR TEMPERATURE <i>30</i>			
15. MANUFACTURER <i>BURNHAM</i>		16. MANUFACTURER'S RATING MBTU /LBS. / HR <i>4,184,000 BTU/hr</i>		17. NATIONAL BOARD NUMBER <i>NB 26012</i>	
18. USAF NUMBER <i>#2</i>		19. USE <input type="checkbox"/> Power <input type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input checked="" type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)			
20. METHOD OF FIRING (Boilers) <i>AUTO BURNER</i>		21. SAFETY/RELIEF VALVES SETTING <i>30</i>		22. EXPLAIN IF PRESSURE CHANGED	
23. PRESSURE GAGE TESTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		24. PURPOSE OF HYDROSTATIC TEST <input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair			
25. LAST HYDROSTATIC TEST Date: PSI:		26. HYDROSTATIC TEST <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: PSI:			

STATEMENT OF BASE CIVIL ENGINEER

27. REPAIRS MADE SINCE LAST INSPECTION

☒ None ☐ Other (Specify)

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.)

Type "C" INSPECTION

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.)

No Adverse Conditions Noted

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES

Good

INSPECTION OF SAFETY DEVICE

31. SAFETY/RELIEF VALVES		32. SIZE Number: <i>1-2"</i>		33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: <i>6091000</i>		34. CONDITION AND HOW TESTED <i>TEST SAT by HAND</i>	
35. PRESSURE GAGES		36. CORRECTION TAKEN (If none give reason) <i>Good</i>					
37. OTHER APPLIANCES		38. CONDITION <i>Good</i>					
39. REGULATORS AND CONTROLS		40. CONDITION <i>LUCCO, FIRE-EYE TEST SAT.</i>					

41. ASME CODES

Does plant comply with code, welding, materials, configuration, etc? ☒ Yes ☐ No (Explain)

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

No Recommendations

45. TYPE OR PRINT NAME OF INSPECTOR

Fred LAWRENCE

45A. SIGNATURE OF INSPECTOR

45B. DATE OF SIGNATURE

45C. INSPECTOR'S NATIONAL BOARD NO.

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley QAE, DPM HAAF GA.

46A. SIGNATURE

46B. DATE OF SIGNATURE

46C. REPRESENTATIVE'S TELEPHONE NUMBER

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL INSPECTION REPORT

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION				
		Internal and External <input type="checkbox"/> BA <input type="checkbox"/> VA Internal/External with Hydrostatic Test (same day) <input type="checkbox"/> BB <input type="checkbox"/> VB External Under Operation <input checked="" type="checkbox"/> BC <input type="checkbox"/> VC External Under Hydrostatic Test <input type="checkbox"/> BD <input type="checkbox"/> VD Expansion/Receiver Tank or Internal with UT <input type="checkbox"/> BE <input type="checkbox"/> VE				
2. INSTALLATION <i>Hunter Army Airfield</i>		2A. CITY <i>SAVANNAH</i>		3. STATE <i>GA</i>	4. ZIP CODE <i>31409</i>	5. PLANT OR BLDG. <i>Bldg. 812</i>
6. DATE OF INSPECTION <i>10/28/03</i>		7. DATE OF LAST INSPECTION <i>1st recorded inspection</i>		8. DELIVERY ORDER NO.		9. CONTRACT NO.
10. OBJECT <input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel					11. PLANT <input type="checkbox"/> Manned <input checked="" type="checkbox"/> Unmanned	
11A. PRESSURE PREVIOUS INSPECTION <i>N/A</i>		11B. PRESSURE THIS INSPECTION <i>9</i>		12A. YEAR BUILT <i>1998</i>	12B. YEAR INSTALLED <i>1998</i>	
13A. PRIMARY FUEL (Boiler) <i>NAT. GAS</i>		13B. SECONDARY FUEL (Boiler) <i>oil</i>		14. DESIGN WORKING PRESSURE OR TEMPERATURE <i>15</i>		
15. MANUFACTURER <i>HURST</i>		16. MANUFACTURER'S RATING MBTU/LBS. / HR <i>5,175 lb/hr</i>		17. NATIONAL BOARD NUMBER <i>NB 5898</i>		18. USAF NUMBER <i>#1</i>
19. USE <input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)						
20. METHOD OF FIRING (Boilers) <i>Auto Burner</i>		21. SAFETY/RELIEF VALVES SETTING <i>15</i>		22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
24. PURPOSE OF HYDROSTATIC TEST <input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		25. LAST HYDROSTATIC TEST Date: PSI:		26. HYDROSTATIC TEST <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: PSI:		
STATEMENT OF BASE CIVIL ENGINEER						
27. REPAIRS MADE SINCE LAST INSPECTION <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (Specify)						

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.)

TYPE "C" INSPECTION

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.)

No Adverse Conditions Noted

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES

SAT

INSPECTION OF SAFETY DEVICE

31. SAFETY/RELIEF VALVES	32. SIZE Number: <i>1-3"</i>	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: <i>6942</i>	34. CONDITION AND HOW TESTED <i>SAT, tested by hand</i>
35. PRESSURE GAGES	36. CORRECTION TAKEN (If none give reason) <i>SAT</i>		
37. OTHER APPLIANCES	38. CONDITION <i>Clean & Clear</i>		
39. REGULATORS AND CONTROLS	40. CONDITION <i>LUVO & Line-eye test SAT</i>		

41. ASME CODES

Does plant comply with code, welding, materials, configuration, etc? ☒ Yes ☐ No (Explain)

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

No Recommendations

45. TYPE OR PRINT NAME OF INSPECTOR

Fred LAWRENCE

45A. SIGNATURE OF INSPECTOR

Fred Lawrence

45B. DATE OF SIGNATURE

10/28/03

45C. INSPECTOR'S NATIONAL BOARD NO.

Fred Lawrence *NB11658*

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley OAE, DON, RAAF, GA.

46A. SIGNATURE

Chris B. Harley

46B. DATE OF SIGNATURE

10/31/03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

912-352-0572

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL INSPECTION REPORT

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION				
		Internal and External <input type="checkbox"/> BA <input type="checkbox"/> VA Internal/External with Hydrostatic Test (same day) <input type="checkbox"/> BB <input type="checkbox"/> VB External Under Operation <input checked="" type="checkbox"/> BC <input type="checkbox"/> VC External Under Hydrostatic Test <input type="checkbox"/> BD <input type="checkbox"/> VD Expansion/Receiver Tank or Internal with UT <input type="checkbox"/> BE <input type="checkbox"/> VE				
2. INSTALLATION <i>Hunter Army Airfield</i>		2A. CITY <i>SAVANNAH</i>		3. STATE <i>GA</i>	4. ZIP CODE <i>31409</i>	5. PLANT OR BLDG. <i>Bldg 925</i>
6. DATE OF INSPECTION <i>10/28/03</i>		7. DATE OF LAST INSPECTION <i>10/23/02</i>		8. DELIVERY ORDER NO.		9. CONTRACT NO.
10. OBJECT <input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel					11. PLANT <input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned	
11A. PRESSURE PREVIOUS INSPECTION <i>14</i>		11B. PRESSURE THIS INSPECTION <i>26</i>		12A. YEAR BUILT <i>1965</i>	12B. YEAR INSTALLED <i>1965</i>	
13A. PRIMARY FUEL (Boiler) <i>NAT. GAS</i>		13B. SECONDARY FUEL (Boiler) <i>oil</i>		14. DESIGN WORKING PRESSURE OR TEMPERATURE <i>150 psi</i>		
15. MANUFACTURER <i>Kewanee</i>		16. MANUFACTURER'S RATING MBTU /LBS. / HR <i>2,000 16/HR</i>		17. NATIONAL BOARD NUMBER <i>NB18555</i>		18. USAF NUMBER <i>#1</i>
19. USE <input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)						
20. METHOD OF FIRING (Boilers) <i>Auto Burner</i>		21. SAFETY/RELIEF VALVES SETTING <i>30</i>		22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
24. PURPOSE OF HYDROSTATIC TEST <input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		25. LAST HYDROSTATIC TEST Date: PSI:		26. HYDROSTATIC TEST <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: PSI:		
STATEMENT OF BASE CIVIL ENGINEER						
27. REPAIRS MADE SINCE LAST INSPECTION <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (Specify)						

INTERNAL INSPECTION	
28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.) <i>TYPE "C" INSPECTION</i>	

EXTERNAL INSPECTION	
29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.) <i>No Adverse Conditions noted</i>	

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES <i>SAT.</i>	
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INSPECTION OF SAFETY DEVICE			
31. SAFETY/RELIEF VALVES	32. SIZE Number: <i>2-2"</i>	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: <i>5426</i>	34. CONDITION AND HOW TESTED <i>TEST SAT by HAND</i>
35. PRESSURE GAGES	36. CORRECTION TAKEN (if none give reason) <i>SAT</i>		
37. OTHER APPLIANCES	38. CONDITION <i>Clean & Clear</i>		
39. REGULATORS AND CONTROLS	40. CONDITION <i>LUCCO & FIRE-EYE TEST SAT.</i>		
41. ASME CODES Does plant comply with code, welding, materials, configuration, etc? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain)			

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

No Recommendations

45. TYPE OR PRINT NAME OF INSPECTOR

Fred Lawrence

45A. SIGNATURE OF INSPECTOR

F. Lawrence

45B. DATE OF SIGNATURE

10/28/03

45C. INSPECTOR'S NATIONAL BOARD NO.

NB11658

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Hoxley QA2, DPN, 1st Lt, USA.

46A. SIGNATURE

Chris B. Hoxley

46B. DATE OF SIGNATURE

10/31/03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

912-352-6572

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL INSPECTION REPORT

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION			
		Internal and External <input type="checkbox"/> BA <input type="checkbox"/> VA Internal/External with Hydrostatic Test (same day) <input type="checkbox"/> BB <input type="checkbox"/> VB External Under Operation <input checked="" type="checkbox"/> BC <input type="checkbox"/> VC External Under Hydrostatic Test <input type="checkbox"/> BD <input type="checkbox"/> VD Expansion/Receiver Tank or Internal with UT <input type="checkbox"/> BE <input type="checkbox"/> VE			
2. INSTALLATION <i>HUNTER Army Airfield</i>		2A. CITY <i>SAVANNAH</i>		3. STATE <i>GA</i>	4. ZIP CODE <i>31409</i>
6. DATE OF INSPECTION <i>10/28/03</i>		7. DATE OF LAST INSPECTION <i>10/23/02</i>		8. DELIVERY ORDER NO.	
10. OBJECT <input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel		11. PLANT <input type="checkbox"/> Manned <input checked="" type="checkbox"/> Unmanned			
11A. PRESSURE PREVIOUS INSPECTION <i>35</i>		11B. PRESSURE THIS INSPECTION <i>30</i>		12A. YEAR BUILT <i>1999</i>	
13A. PRIMARY FUEL (Boiler) <i>NAT GAS OIL</i>		13B. SECONDARY FUEL (Boiler) <i>OIL RD 11 per LUL</i>		14. DESIGN WORKING PRESSURE OR TEMPERATURE <i>150 PSI</i>	
15. MANUFACTURER <i>HURST</i>		16. MANUFACTURER'S RATING MBTU /LBS. / HR <i>1,500 16/HR</i>		17. NATIONAL BOARD NUMBER <i>NB 1722</i>	
19. USE <input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)		18. USAF NUMBER <i>#1</i>			
20. METHOD OF FIRING (Boilers) <i>AUTO BURNER</i>		21. SAFETY/RELIEF VALVES SETTING <i>150</i>		22. EXPLAIN IF PRESSURE CHANGED	
24. PURPOSE OF HYDROSTATIC TEST <input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		25. LAST HYDROSTATIC TEST Date: <i>PSI:</i>		26. HYDROSTATIC TEST <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: <i>PSI:</i>	
23. PRESSURE GAGE TESTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
STATEMENT OF BASE CIVIL ENGINEER					
27. REPAIRS MADE SINCE LAST INSPECTION <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (Specify)					

INTERNAL INSPECTION	
28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.) <i>TYPE "C" INSPECTION</i>	

EXTERNAL INSPECTION	
29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.) <i>NO ADVERSE CONDITIONS NOTED</i>	

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES <i>SAT</i>	
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INSPECTION OF SAFETY DEVICE			
31. SAFETY/RELIEF VALVES	32. SIZE Number: <i>1-3/4"</i>	33. TOTAL CAPACITY CFM: <i>BTU/HR: LB/HR: 2583</i>	34. CONDITION AND HOW TESTED <i>TEST SAT by HAND</i>
35. PRESSURE GAGES	36. CORRECTION TAKEN (If none give reason) <i>SAT</i>		
37. OTHER APPLIANCES	38. CONDITION <i>Clean & Clear</i>		
39. REGULATORS AND CONTROLS	40. CONDITION <i>LUCCO AND FIRE-EYE TEST SAT</i>		
41. ASME CODES			

Does plant comply with code, welding, materials, configuration, etc? ☐ Yes ☐ No (Explain)

AF1222 REV 2/02

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

No RECOMMENDATIONS

45. TYPE OR PRINT NAME OF INSPECTOR

Fred LAWRENCE

45A. SIGNATURE OF INSPECTOR

Fred Lawrence

45B. DATE OF SIGNATURE

10/28/03

45C. INSPECTOR'S NATIONAL BOARD NO.

NB11658

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley OAE, DPM, WAF BA.

46A. SIGNATURE

Chris B. Harley

46B. DATE OF SIGNATURE

10/31/03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

912-352-0572

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL INSPECTION REPORT

HSBCT CONTRACT NUMBER

1. TYPE OF INSPECTION

Internal and External ☐ BA ☐ VA
Internal/External with Hydrostatic Test (same day) ☐ BB ☐ VB
External Under Operation ☒ BC ☐ VC
External Under Hydrostatic Test ☐ BD ☐ VD
Expansion/Receiver Tank or Internal with UT ☐ BE ☐ VE

2. INSTALLATION *Hunter Army Airfield* 2A. CITY *SAVANNAH* 3. STATE *GA* 4. ZIP CODE *31409* 5. PLANT OR BLDG. *Bldg. 1032*

6. DATE OF INSPECTION *10/28/03* 7. DATE OF LAST INSPECTION *10/23/02* 8. DELIVERY ORDER NO. 9. CONTRACT NO.

10. OBJECT ☒ Fire Tube ☐ Cast Iron ☐ Water Tube ☐ Expansion Tank ☐ Pressure Vessel 11. PLANT ☐ Manned ☒ Unmanned

11A. PRESSURE PREVIOUS INSPECTION *35* 11B. PRESSURE THIS INSPECTION *35* 12A. YEAR BUILT *1995* 12B. YEAR INSTALLED *1995*

13A. PRIMARY FUEL (Boiler) *NAT. GAS OIL* 13B. SECONDARY FUEL (Boiler) *oil* 14. DESIGN WORKING PRESSURE OR TEMPERATURE *150 psi*

15. MANUFACTURER *HURST* 16. MANUFACTURER'S RATING MBTU / LBS. / HR *2,500 16/HR* 17. NATIONAL BOARD NUMBER *NB 3032* 18. USAF NUMBER *#1*

19. USE ☐ Power ☒ Steam Heating ☐ Process ☐ Storage ☐ HTHW Heating ☐ Heat Exchange ☐ Other (Specify)

20. METHOD OF FIRING (Boilers) *Auto Burner* 21. SAFETY/RELIEF VALVES SETTING *100 psi* 22. EXPLAIN IF PRESSURE CHANGED 23. PRESSURE GAGE TESTED ☐ Yes ☒ No

24. PURPOSE OF HYDROSTATIC TEST ☐ New ☐ Retest ☐ Repair 25. LAST HYDROSTATIC TEST Date: PSI: 26. HYDROSTATIC TEST ☐ Yes ☒ No Date: PSI:

STATEMENT OF BASE CIVIL ENGINEER

27. REPAIRS MADE SINCE LAST INSPECTION ☒ None ☐ Other (Specify)

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.) *Type "C" inspection*

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.) *No adverse conditions notes*

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES *Appears SAT*

INSPECTION OF SAFETY DEVICE

31. SAFETY/RELIEF VALVES 32. SIZE Number: *1-1/4"* 33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: *2,945* 34. CONDITION AND HOW TESTED *Test SAT. by hand*

35. PRESSURE GAGES 36. CORRECTION TAKEN (If none give reason) *SAT*

37. OTHER APPLIANCES 38. CONDITION *Clear & Clean*

39. REGULATORS AND CONTROLS 40. CONDITION *LWCO AND FIRE-EYE*

41. ASME CODES Does plant comply with code, welding, materials, configuration, etc? ☒ Yes ☐ No (Explain)

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☐ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

NO RECOMMENDATIONS

45. TYPE OR PRINT NAME OF INSPECTOR

FRED LAWRENCE

45A. SIGNATURE OF INSPECTOR

Fred Lawrence

45B. DATE OF SIGNATURE

10/28/03

45C. INSPECTOR'S NATIONAL BOARD NO.

NB11658

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley, QA E, DOW, HART GA.

46A. SIGNATURE

Chris B. Harley

46B. DATE OF SIGNATURE

10/31/03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

912-352-6572

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL INSPECTION REPORT

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION				
		Internal and External <input type="checkbox"/> BA <input type="checkbox"/> VA Internal/External with Hydrostatic Test (same day) <input type="checkbox"/> BB <input type="checkbox"/> VB External Under Operation <input checked="" type="checkbox"/> BC <input type="checkbox"/> VC External Under Hydrostatic Test <input type="checkbox"/> BD <input type="checkbox"/> VD Expansion/Receiver Tank or Internal with UT <input type="checkbox"/> BE <input type="checkbox"/> VE				
2. INSTALLATION <i>HUNTER ARMY AIRFIELD</i>		2A. CITY <i>SAVANNAH</i>		3. STATE <i>GA</i>	4. ZIP CODE <i>31409</i>	5. PLANT OR BLDG. <i>Bldg 1226</i>
6. DATE OF INSPECTION <i>10/28/03</i>		7. DATE OF LAST INSPECTION <i>N/A</i>		8. DELIVERY ORDER NO.		9. CONTRACT NO.
10. OBJECT <input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel				11. PLANT <input type="checkbox"/> Manned <input checked="" type="checkbox"/> Unmanned		
11A. PRESSURE PREVIOUS INSPECTION <i>N/A</i>		11B. PRESSURE THIS INSPECTION <i>30</i>		12A. YEAR BUILT <i>1979</i>		12B. YEAR INSTALLED <i>2002</i>
13A. PRIMARY FUEL (Boiler) <i>NAT GAS OIL</i>		13B. SECONDARY FUEL (Boiler) <i>oil RD per LUL</i>		14. DESIGN WORKING PRESSURE OR TEMPERATURE <i>150 psi</i>		
15. MANUFACTURER <i>Superior</i>		16. MANUFACTURER'S RATING MBTU / LBS. / HR <i>5,175 lb/hr</i>		17. NATIONAL BOARD NUMBER <i>NR 8404</i>		18. USAF NUMBER <i>#1</i>
19. USE <input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)						
20. METHOD OF FIRING (Boilers) <i>Auto Burner</i>		21. SAFETY/RELIEF VALVES SETTING <i>61 psi</i>		22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
24. PURPOSE OF HYDROSTATIC TEST <input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		25. LAST HYDROSTATIC TEST Date: PSI:		26. HYDROSTATIC TEST <input type="checkbox"/> Yes <input type="checkbox"/> No Date: PSI:		
STATEMENT OF BASE CIVIL ENGINEER						
27. REPAIRS MADE SINCE LAST INSPECTION <i>Boiler moved from another location, 1st recorded inspection</i> <input type="checkbox"/> None <input type="checkbox"/> Other (Specify)						

INTERNAL INSPECTION	
28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.) <i>Type 'C' inspection</i>	

EXTERNAL INSPECTION	
29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.) <i>SAFETY VALVE DISCHARGE PIPING NOT CONNECTED</i> <i>STACK GAS THERMOMETER INOPERATIVE.</i>	

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES <i>SAT</i>	
---	--

INSPECTION OF SAFETY DEVICE			
31. SAFETY/RELIEF VALVES	32. SIZE Number: <i>1-2", 1-1/2"</i>	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: <i>7,268</i>	34. CONDITION AND HOW TESTED <i>Test SAT by hand</i>
35. PRESSURE GAGES	36. CORRECTION TAKEN (If none give reason) <i>SAT</i>		
37. OTHER APPLIANCES	38. CONDITION <i>CLEAN & CLEAR</i>		
39. REGULATORS AND CONTROLS	40. CONDITION <i>LWCO & FIRE-EYE TEST SAT.</i>		
41. ASME CODES Does plant comply with code, welding, materials, configuration, etc? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain)			

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

- SAFETY VALVE DISCHARGE PIPING MUST BE INSTALLED AS OUTLINED IN THE NBIC
- A NEW STACK THERMOMETER MUST BE INSTALLED

45. TYPE OR PRINT NAME OF INSPECTOR

FRED LAWRENCE

45A. SIGNATURE OF INSPECTOR

45B. DATE OF SIGNATURE

45C. INSPECTOR'S NATIONAL BOARD NO.

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

46A. SIGNATURE

46B. DATE OF SIGNATURE

46C. REPRESENTATIVE'S TELEPHONE NUMBER

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

**BOILER OR PRESSURE VESSEL
INSPECTION REPORT**

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION				
		Internal and External <input type="checkbox"/> BA <input type="checkbox"/> VA Internal/External with Hydrostatic Test (same day) <input type="checkbox"/> BB <input type="checkbox"/> VB External Under Operation <input checked="" type="checkbox"/> BC <input type="checkbox"/> VC External Under Hydrostatic Test <input type="checkbox"/> BD <input type="checkbox"/> VD Expansion/Receiver Tank or Internal with UT <input type="checkbox"/> BE <input type="checkbox"/> VE				
2. INSTALLATION <i>Hunter Army Airfield</i>		2A. CITY <i>SAVANNAH</i>		3. STATE <i>GA</i>	4. ZIP CODE <i>31409</i>	5. PLANT OR BLDG. <i>Bldg. 1277</i>
6. DATE OF INSPECTION <i>10/28/03</i>		7. DATE OF LAST INSPECTION <i>10/23/02</i>		8. DELIVERY ORDER NO.		9. CONTRACT NO.
10. OBJECT <input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel					11. PLANT <input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned	
11A. PRESSURE PREVIOUS INSPECTION <i>0</i>		11B. PRESSURE THIS INSPECTION <i>36</i>		12A. YEAR BUILT <i>1956</i>		12B. YEAR INSTALLED <i>1956</i>
13A. PRIMARY FUEL (Boiler) <i>NAT. GAS</i>		13B. SECONDARY FUEL (Boiler) <i>oil</i>		14. DESIGN WORKING PRESSURE OR TEMPERATURE <i>150</i>		
15. MANUFACTURER <i>KEWANEE</i>		16. MANUFACTURER'S RATING MBTU /LBS. / HR <i>8,900 16/HR</i>		17. NATIONAL BOARD NUMBER		18. USAF NUMBER <i>#1</i>
19. USE <input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)						
20. METHOD OF FIRING (Boilers) <i>Auto Burner</i>		21. SAFETY/RELIEF VALVES SETTING <i>60</i>		22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
24. PURPOSE OF HYDROSTATIC TEST <input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		25. LAST HYDROSTATIC TEST Date: PSI:		26. HYDROSTATIC TEST <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: PSI:		
STATEMENT OF BASE CIVIL ENGINEER						
27. REPAIRS MADE SINCE LAST INSPECTION <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (Specify)						

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.)

TYPE "C" INSPECTION

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.)

No Adverse Conditions Noted

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES

Appear SAT

INSPECTION OF SAFETY DEVICE

31. SAFETY/RELIEF VALVES	32. SIZE Number: <i>2-4"</i>	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: <i>29,978</i>	34. CONDITION AND HOW TESTED <i>Test SAT. by HAND</i>
35. PRESSURE GAGES	36. CORRECTION TAKEN (if none give reason) <i>SAT</i>		
37. OTHER APPLIANCES	38. CONDITION <i>Clean & Clear</i>		
39. REGULATORS AND CONTROLS	40. CONDITION <i>Worked & Fire-eye test SAT.</i>		
41. ASME CODES Does plant comply with code, welding, materials, configuration, etc? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain)			

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

No Recommendations

45. TYPE OR PRINT NAME OF INSPECTOR

Fred LAWRENCE

45A. SIGNATURE OF INSPECTOR

45B. DATE OF SIGNATURE

45C. INSPECTOR'S NATIONAL BOARD NO.

*Fred Lawrence**10/28/03**NB11658*

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley CTE, DON, HAAF BA.

46A. SIGNATURE

46B. DATE OF SIGNATURE

46C. REPRESENTATIVE'S TELEPHONE NUMBER

*Chris B. Harley**10/31/03**912-352-6572*

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL
INSPECTION REPORT

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION				
		Internal and External			<input type="checkbox"/> BA	<input type="checkbox"/> VA
		Internal/External with Hydrostatic Test (same day)			<input type="checkbox"/> BB	<input type="checkbox"/> VB
		External Under Operation			<input checked="" type="checkbox"/> BC	<input type="checkbox"/> VC
		External Under Hydrostatic Test			<input type="checkbox"/> BD	<input type="checkbox"/> VD
		Expansion/Receiver Tank or Internal with UT			<input type="checkbox"/> BE	<input type="checkbox"/> VE
2. INSTALLATION		2A. CITY		3. STATE	4. ZIP CODE	5. PLANT OR BLDG.
Hunter Army Airfield		SAVANNAH		GA	31409	Bldg. 1277
6. DATE OF INSPECTION		7. DATE OF LAST INSPECTION		8. DELIVERY ORDER NO.		9. CONTRACT NO.
10/29/03		10/22/02				
10. OBJECT					11. PLANT	
<input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel					<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned	
11A. PRESSURE PREVIOUS INSPECTION		11B. PRESSURE THIS INSPECTION		12A. YEAR BUILT	12B. YEAR INSTALLED	
35		40		1956	1956	
13A. PRIMARY FUEL (Boiler)		13B. SECONDARY FUEL (Boiler)		14. DESIGN WORKING PRESSURE OR TEMPERATURE		
NAT. GAS		Oil		150		
15. MANUFACTURER		16. MANUFACTURER'S RATING MBTU /LBS. / HR		17. NATIONAL BOARD NUMBER		18. USAF NUMBER
KEWANEE		8,900 16/hr		NB 17649		#2
19. USE						
<input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)						
20. METHOD OF FIRING (Boilers)		21. SAFETY/RELIEF VALVES SETTING		22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED
Auto Burner		60				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
24. PURPOSE OF HYDROSTATIC TEST		25. LAST HYDROSTATIC TEST		26. HYDROSTATIC TEST		
<input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		Date: _____ PSI: _____		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: _____ PSI: _____		

STATEMENT OF BASE CIVIL ENGINEER

27. REPAIRS MADE SINCE LAST INSPECTION

☒ None ☐ Other (Specify)

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.)

Type "C" inspection

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.)

Both safety valves leaking during operation

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES

Appear SAT

INSPECTION OF SAFETY DEVICE

31. SAFETY/RELIEF VALVES	32. SIZE Number: 2-4"	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: 19,978	34. CONDITION AND HOW TESTED LEAKING, Test by hand
35. PRESSURE GAGES	36. CORRECTION TAKEN (If none give reason) SAT		
37. OTHER APPLIANCES	38. CONDITION SAT. Clean & Clear		
39. REGULATORS AND CONTROLS	40. CONDITION LUBED & FIRE-EYE Test SAT.		

41. ASME CODES

Does plant comply with code, welding, materials, configuration, etc? ☐ Yes ☐ No (Explain)

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

Both safety valves must be replaced with ASME Approved safety valve with the same size, set pressure and capacity.

45. TYPE OR PRINT NAME OF INSPECTOR

Fred LAWRENCE

45A. SIGNATURE OF INSPECTOR

FL Lawrence

45B. DATE OF SIGNATURE

10/29/03

45C. INSPECTOR'S NATIONAL BOARD NO.

NB11658

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley GAE, DOW, 169AF, GA.

46A. SIGNATURE

Chris B. Harley

46B. DATE OF SIGNATURE

10/31/03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

912-3526572

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL
INSPECTION REPORT

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION				
		Internal and External	<input checked="" type="checkbox"/> BA	<input type="checkbox"/> VA		
		Internal/External with Hydrostatic Test (same day)	<input type="checkbox"/> BB	<input type="checkbox"/> VB		
		External Under Operation	<input type="checkbox"/> BC	<input type="checkbox"/> VC		
		External Under Hydrostatic Test	<input type="checkbox"/> BD	<input type="checkbox"/> VD		
		Expansion/Receiver Tank or Internal with UT	<input type="checkbox"/> BE	<input type="checkbox"/> VE		
2. INSTALLATION		2A. CITY	3. STATE	4. ZIP CODE	5. PLANT OR BLDG.	
HUNTER Army Airfield		SAVANNAH	GA	31409	Bldg 1277	
6. DATE OF INSPECTION		7. DATE OF LAST INSPECTION		8. DELIVERY ORDER NO.		
10/29/03		10/22/02				
10. OBJECT		11. PLANT				
<input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel		<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned				
11A. PRESSURE PREVIOUS INSPECTION		11B. PRESSURE THIS INSPECTION		12A. YEAR BUILT		
0		0		1956		
13A. PRIMARY FUEL (Boiler)		13B. SECONDARY FUEL (Boiler)		14. DESIGN WORKING PRESSURE OR TEMPERATURE		
NAT. GAS		oil		150 psi		
15. MANUFACTURER		16. MANUFACTURER'S RATING MBTU / LBS. / HR		17. NATIONAL BOARD NUMBER		
KEWANEE		8,900 lb/hr		UNKNOWN		
18. USAF NUMBER		19. USE				
#3		<input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)				
20. METHOD OF FIRING (Boilers)		21. SAFETY/RELIEF VALVES SETTING		22. EXPLAIN IF PRESSURE CHANGED		
Auto Burner		60				
23. PRESSURE GAGE TESTED		24. PURPOSE OF HYDROSTATIC TEST		25. LAST HYDROSTATIC TEST		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		Date: PSI:		
				26. HYDROSTATIC TEST		
				<input type="checkbox"/> Yes <input type="checkbox"/> No Date: PSI:		

STATEMENT OF BASE CIVIL ENGINEER

27. REPAIRS MADE SINCE LAST INSPECTION

☐ None ☒ Other (Specify) *RECURSED DA JENT piping. No OXYGEN CONTAMINATION NOTED*

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.)

No Adverse Conditions Noted.

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.)

No Adverse Conditions Noted

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES

Good

INSPECTION OF SAFETY DEVICE

31. SAFETY/RELIEF VALVES	32. SIZE Number: <i>2-1/2"</i>	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: <i>29,978</i>	34. CONDITION AND HOW TESTED <i>Usually SAT. NOT TESTED</i>
35. PRESSURE GAGES	36. CORRECTION TAKEN (if none give reason) <i>SAT</i>		
37. OTHER APPLIANCES	38. CONDITION <i>Clean & Clear</i>		
39. REGULATORS AND CONTROLS	40. CONDITION <i>LEWCO Usually SAT. NOT TESTED, boiler idle</i>		
41. ASME CODES			
Does plant comply with code, welding, materials, configuration, etc? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain)			

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

45. TYPE OR PRINT NAME OF INSPECTOR

FRED LAWRENCE

45A. SIGNATURE OF INSPECTOR

Fred Lawrence

45B. DATE OF SIGNATURE

10/29/03

45C. INSPECTOR'S NATIONAL BOARD NO.

NB 11658

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley GAE, DPM, NHAAT-BA.

46A. SIGNATURE

Chris B. Harley

46B. DATE OF SIGNATURE

10/31/03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

912-352-6572

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL INSPECTION REPORT

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION				
		Internal and External <input type="checkbox"/> BA <input type="checkbox"/> VA Internal/External with Hydrostatic Test (same day) <input type="checkbox"/> BB <input type="checkbox"/> VB External Under Operation <input checked="" type="checkbox"/> BC <input type="checkbox"/> VC External Under Hydrostatic Test <input type="checkbox"/> BD <input type="checkbox"/> VD Expansion/Receiver Tank or Internal with UT <input type="checkbox"/> BE <input type="checkbox"/> VE				
2. INSTALLATION		2A. CITY		3. STATE	4. ZIP CODE	5. PLANT OR BLDG.
Hunter Army Airfield		SAVANNAH		GA	31409	Bldg. 1323
6. DATE OF INSPECTION		7. DATE OF LAST INSPECTION		8. DELIVERY ORDER NO.		9. CONTRACT NO.
10/29/03		10/23/02				
10. OBJECT					11. PLANT	
<input type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input checked="" type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel					<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned	
11A. PRESSURE PREVIOUS INSPECTION		11B. PRESSURE THIS INSPECTION		12A. YEAR BUILT	12B. YEAR INSTALLED	
190		285		1984	1984	
13A. PRIMARY FUEL (Boiler)		13B. SECONDARY FUEL (Boiler)		14. DESIGN WORKING PRESSURE OR TEMPERATURE		
NAT. GAS		oil		500		
15. MANUFACTURER		16. MANUFACTURER'S RATING MBTU/LBS. / HR		17. NATIONAL BOARD NUMBER		18. USAF NUMBER
SUPERIOR		10,000,000 BTU/HR		NB17		#1
19. USE						
<input type="checkbox"/> Power <input type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input checked="" type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)						
20. METHOD OF FIRING (Boilers)		21. SAFETY/RELIEF VALVES SETTING		22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED
Auto Burner		480/490				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
24. PURPOSE OF HYDROSTATIC TEST		25. LAST HYDROSTATIC TEST		26. HYDROSTATIC TEST		
<input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		Date: PSI:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: PSI:		

STATEMENT OF BASE CIVIL ENGINEER

27. REPAIRS MADE SINCE LAST INSPECTION

☒ None ☐ Other (Specify)

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.)

Type "C" inspection

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.)

1st safety valve frozen shut

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES

Good

INSPECTION OF SAFETY DEVICE

31. SAFETY/RELIEF VALVES		32. SIZE Number: 2-1 1/2"		33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: 11,167		34. CONDITION AND HOW TESTED 1st valve frozen, UNSAT	
35. PRESSURE GAGES		36. CORRECTION TAKEN (if none give reason) Good					
37. OTHER APPLIANCES		38. CONDITION Good					
39. REGULATORS AND CONTROLS		40. CONDITION Low Flow Lock-out & Fire-eye test SAT					

41. ASME CODES

Does plant comply with code, welding, materials, configuration, etc? ☐ Yes ☐ No (Explain)

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

- 1ST SAFETY VALVE MUST BE REPLACED WITH AN ASME APPROVED SAFETY VALVE OF THE SAME SET PRESSURE AND CAPACITY.

45. TYPE OR PRINT NAME OF INSPECTOR

Fred Lawrence

45A. SIGNATURE OF INSPECTOR

Fred Lawrence

45B. DATE OF SIGNATURE

10/29/03

45C. INSPECTOR'S NATIONAL BOARD NO.

NB11658

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Haeley OAE, DPM, NAAAF, GA.

46A. SIGNATURE

Chris B. Haeley

46B. DATE OF SIGNATURE

10/31/03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

912-352-6572

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL
INSPECTION REPORT

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION				
		Internal and External <input checked="" type="checkbox"/> BA <input type="checkbox"/> VA Internal/External with Hydrostatic Test (same day) <input type="checkbox"/> BB <input type="checkbox"/> VB External Under Operation <input type="checkbox"/> BC <input type="checkbox"/> VC External Under Hydrostatic Test <input type="checkbox"/> BD <input type="checkbox"/> VD Expansion/Receiver Tank or Internal with UT <input type="checkbox"/> BE <input type="checkbox"/> VE				
2. INSTALLATION Hunter Army Airfield		2A. CITY SAVANNAH		3. STATE GA	4. ZIP CODE 31409	5. PLANT OR BLDG. Bldg. 1323
6. DATE OF INSPECTION 10/29/03		7. DATE OF LAST INSPECTION 10/23/03		8. DELIVERY ORDER NO.		9. CONTRACT NO.
10. OBJECT <input type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input checked="" type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel					11. PLANT <input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned	
11A. PRESSURE PREVIOUS INSPECTION 0		11B. PRESSURE THIS INSPECTION 0		12A. YEAR BUILT 1984	12B. YEAR INSTALLED 1984	
13A. PRIMARY FUEL (Boiler) NAT. GAS		13B. SECONDARY FUEL (Boiler) oil		14. DESIGN WORKING PRESSURE OR TEMPERATURE 500 psi		
15. MANUFACTURER SUPERIOR		16. MANUFACTURER'S RATING MBTU/LBS./HR 10,000,000 BTU/HR		17. NATIONAL BOARD NUMBER NB18	18. USAF NUMBER #2	
19. USE <input type="checkbox"/> Power <input type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input checked="" type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)						
20. METHOD OF FIRING (Boilers) Auto Burner		21. SAFETY/RELIEF VALVES SETTING 480/490		22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
24. PURPOSE OF HYDROSTATIC TEST <input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		25. LAST HYDROSTATIC TEST Date: PSI:		26. HYDROSTATIC TEST <input type="checkbox"/> Yes <input type="checkbox"/> No Date: PSI:		

STATEMENT OF BASE CIVIL ENGINEER

27. REPAIRS MADE SINCE LAST INSPECTION
☒ None ☐ Other (Specify)

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.)
No Adverse Conditions Noted

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.)
No Adverse Conditions Noted

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES

INSPECTION OF SAFETY DEVICE			
31. SAFETY/RELIEF VALVES	32. SIZE Number: 2-1/2	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: 10,163	34. CONDITION AND HOW TESTED Visual SAT Not Tested
35. PRESSURE GAGES	36. CORRECTION TAKEN (if none give reason) Good		
37. OTHER APPLIANCES	38. CONDITION Good		
39. REGULATORS AND CONTROLS	40. CONDITION Visual Good, not tested, boiler idle		

41. ASME CODES
Does plant comply with code, welding, materials, configuration, etc? ☐ Yes ☐ No (Explain)

AF1222 REV 2/02

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

No recommendations

45. TYPE OR PRINT NAME OF INSPECTOR

Fred Lawrence

45A. SIGNATURE OF INSPECTOR

Fred Lawrence

45B. DATE OF SIGNATURE

10/29/03

45C. INSPECTOR'S NATIONAL BOARD NO.

NB 11658

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley QAE, DPW, HAAF, GA.

46A. SIGNATURE

Chris B. Harley

46B. DATE OF SIGNATURE

10/31/03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL
INSPECTION REPORT

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION				
		Internal and External <input checked="" type="checkbox"/> BA <input type="checkbox"/> VA Internal/External with Hydrostatic Test (same day) <input type="checkbox"/> BB <input type="checkbox"/> VB External Under Operation <input type="checkbox"/> BC <input type="checkbox"/> VC External Under Hydrostatic Test <input type="checkbox"/> BD <input type="checkbox"/> VD Expansion/Receiver Tank or Internal with UT <input type="checkbox"/> BE <input type="checkbox"/> VE				
2. INSTALLATION Hunter Army Airfield		2A. CITY SAVANNAH		3. STATE GA	4. ZIP CODE 31409	5. PLANT OR BLDG. Bldg. 1457
6. DATE OF INSPECTION 10/29/03		7. DATE OF LAST INSPECTION 10/23/02		8. DELIVERY ORDER NO.		9. CONTRACT NO.
10. OBJECT <input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel					11. PLANT <input type="checkbox"/> Manned <input checked="" type="checkbox"/> Unmanned	
11A. PRESSURE PREVIOUS INSPECTION 0		11B. PRESSURE THIS INSPECTION 0		12A. YEAR BUILT 1956	12B. YEAR INSTALLED 1956	
13A. PRIMARY FUEL (Boiler) NAT. GAS		13B. SECONDARY FUEL (Boiler) oil		14. DESIGN WORKING PRESSURE OR TEMPERATURE 125		
15. MANUFACTURER FARAAR-TRETT		16. MANUFACTURER'S RATING MBTU /LBS. / HR 4,200 lb/hr		17. NATIONAL BOARD NUMBER NB3714		18. USAF NUMBER #3
19. USE <input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)						
20. METHOD OF FIRING (Boilers) Auto Burner		21. SAFETY/RELIEF VALVES SETTING CANNOT BE DETERMINED		22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
24. PURPOSE OF HYDROSTATIC TEST <input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		25. LAST HYDROSTATIC TEST Date: PSI:		26. HYDROSTATIC TEST <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: PSI:		

STATEMENT OF BASE CIVIL ENGINEER

27. REPAIRS MADE SINCE LAST INSPECTION
☒ None ☐ Other (Specify)

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.)
At the waterline scale, rust and indication of oxygen contamination

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.)
No data plates on safety valves

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES
SAT

INSPECTION OF SAFETY DEVICE			
31. SAFETY/RELIEF VALVES	32. SIZE Number: 2-2"	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: UNK	34. CONDITION AND HOW TESTED Poor, not tested
35. PRESSURE GAGES	36. CORRECTION TAKEN (if none give reason) No Calibration Data		
37. OTHER APPLIANCES	38. CONDITION Appears SAT		
39. REGULATORS AND CONTROLS	40. CONDITION Not tested, b/c. Idle		

41. ASME CODES
Does plant comply with code, welding, materials, configuration, etc? ☒ Yes ☐ No (Explain)

AF1222 REV 2/02

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

- The boiler should be thoroughly cleaned before placing back into service
- Both safety valves must be replaced.

45. TYPE OR PRINT NAME OF INSPECTOR

Fred LAWRENCE

45A. SIGNATURE OF INSPECTOR

Fred Lawrence

45B. DATE OF SIGNATURE

10/29/03

45C. INSPECTOR'S NATIONAL BOARD NO.

NB11658

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley GAE, DON, HART, CA.

46A. SIGNATURE

Chris B. Harley

46B. DATE OF SIGNATURE

10/31/03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

912-352-6572

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

**BOILER OR PRESSURE VESSEL
INSPECTION REPORT**

1. TYPE OF INSPECTION	
Internal and External	<input type="checkbox"/> BA <input type="checkbox"/> VA
Internal/External with Hydrostatic Test (same day)	<input type="checkbox"/> BB <input type="checkbox"/> VB
External Under Operation	<input checked="" type="checkbox"/> BC <input type="checkbox"/> VC
External Under Hydrostatic Test	<input type="checkbox"/> BD <input type="checkbox"/> VD
Expansion/Receiver Tank or Internal with UT	<input type="checkbox"/> BE <input type="checkbox"/> VE

2. INSTALLATION <i>Hunter Army Airfield</i>		2A. CITY <i>SAVANNAH</i>	3. STATE <i>GA</i>	4. ZIP CODE <i>31409</i>	5. PLANT OR BLDG. <i>Bldg 6015</i>
6. DATE OF INSPECTION <i>10/29/03</i>	7. DATE OF LAST INSPECTION <i>10/23/02</i>	8. DELIVERY ORDER NO.		9. CONTRACT NO.	
10. OBJECT <input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel			11. PLANT <input type="checkbox"/> Manned <input checked="" type="checkbox"/> Unmanned		
11A. PRESSURE PREVIOUS INSPECTION <i>35</i>	11B. PRESSURE THIS INSPECTION <i>27</i>	12A. YEAR BUILT <i>1997</i>	12B. YEAR INSTALLED <i>1997</i>		
13A. PRIMARY FUEL (Boiler) <i>NAT. GAS</i>	13B. SECONDARY FUEL (Boiler) <i>oil</i>	14. DESIGN WORKING PRESSURE OR TEMPERATURE <i>150 PSI</i>			
15. MANUFACTURER <i>HURST</i>	16. MANUFACTURER'S RATING MBTU / LBS. / HR <i>1,725 lb/hr</i>	17. NATIONAL BOARD NUMBER <i>NB3818</i>	18. USAF NUMBER <i>#1</i>		
19. USE <input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)					
20. METHOD OF FIRING (Boilers) <i>Auto Burner</i>	21. SAFETY/RELIEF VALVES SETTING <i>60</i>	22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
24. PURPOSE OF HYDROSTATIC TEST <input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair	25. LAST HYDROSTATIC TEST Date: PSI:	26. HYDROSTATIC TEST <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: PSI:			
STATEMENT OF BASE CIVIL ENGINEER					
27. REPAIRS MADE SINCE LAST INSPECTION <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (Specify)					

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.) *TYPE "C" INSPECTION*

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.) *No Adverse Conditions noted*

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES

Good

INSPECTION OF SAFETY DEVICE

31. SAFETY/RELIEF VALVES	32. SIZE Number: <i>1-1 1/4"</i>	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: <i>3,011</i>	34. CONDITION AND HOW TESTED <i>Test SAT by HAND</i>
35. PRESSURE GAGES	36. CORRECTION TAKEN (If none give reason) <i>SAT.</i>		
37. OTHER APPLIANCES	38. CONDITION <i>CLEAN & CLEAR</i>		
39. REGULATORS AND CONTROLS	40. CONDITION <i>LWCO & HPCUTOUT switch test SAT</i>		
41. ASME CODES Does plant comply with code, welding, materials, configuration, etc? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain)			

NB3818

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

No recommendations

45. TYPE OR PRINT NAME OF INSPECTOR

Fred LAURENCE

45A. SIGNATURE OF INSPECTOR

45B. DATE OF SIGNATURE

45C. INSPECTOR'S NATIONAL BOARD NO.

*10/29/03**Laurence NB11658*

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley OPE, USN, HAAT, GA.

46A. SIGNATURE

46B. DATE OF SIGNATURE

46C. REPRESENTATIVE'S TELEPHONE NUMBER

*10/31/03**912-352-6572*

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

**BOILER OR PRESSURE VESSEL
INSPECTION REPORT**

HSBCT CONTRACT NUMBER		1. TYPE OF INSPECTION				
		Internal and External <input checked="" type="checkbox"/> BA <input type="checkbox"/> VA Internal/External with Hydrostatic Test (same day) <input type="checkbox"/> BB <input type="checkbox"/> VB External Under Operation <input type="checkbox"/> BC <input type="checkbox"/> VC External Under Hydrostatic Test <input type="checkbox"/> BD <input type="checkbox"/> VD Expansion/Receiver Tank or Internal with UT <input type="checkbox"/> BE <input type="checkbox"/> VE				
2. INSTALLATION		2A. CITY		3. STATE	4. ZIP CODE	5. PLANT OR BLDG.
Hunter Army Airfield		SAURMATAH		GA	31409	BLDG. 6015
6. DATE OF INSPECTION		7. DATE OF LAST INSPECTION		8. DELIVERY ORDER NO.		9. CONTRACT NO.
10/29/03		10/23/02				
10. OBJECT					11. PLANT	
<input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel					<input type="checkbox"/> Manned <input checked="" type="checkbox"/> Unmanned	
11A. PRESSURE PREVIOUS INSPECTION		11B. PRESSURE THIS INSPECTION		12A. YEAR BUILT	12B. YEAR INSTALLED	
35		0		1997	1997	
13A. PRIMARY FUEL (Boiler)		13B. SECONDARY FUEL (Boiler)		14. DESIGN WORKING PRESSURE OR TEMPERATURE		
NAT. GAS		oil		150 PSI		
15. MANUFACTURER		16. MANUFACTURER'S RATING MBTU / LBS. / HR		17. NATIONAL BOARD NUMBER		18. USAF NUMBER
Hurst		1,725 16/hr		NB 3819		#2
19. USE						
<input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)						
20. METHOD OF FIRING (Boilers)		21. SAFETY/RELIEF VALVES SETTING		22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED
Auto Burner		60				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
24. PURPOSE OF HYDROSTATIC TEST		25. LAST HYDROSTATIC TEST		26. HYDROSTATIC TEST		
<input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair		Date: PSI:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: PSI:		
STATEMENT OF BASE CIVIL ENGINEER						
27. REPAIRS MADE SINCE LAST INSPECTION						
<input checked="" type="checkbox"/> None <input type="checkbox"/> Other (Specify)						
INTERNAL INSPECTION						
28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.)						
No Adverse Conditions Noted						
EXTERNAL INSPECTION						
29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.)						
No Adverse Conditions Noted						
30. SETTINGS, LININGS, SUPPORTS AND BAFFLES						
Good						
INSPECTION OF SAFETY DEVICE						
31. SAFETY/RELIEF VALVES		32. SIZE		33. TOTAL CAPACITY		34. CONDITION AND HOW TESTED
		Number: 1-1/4		CFM: BTU/HR: LB/HR: 3,011		USUALLY SAT
35. PRESSURE GAGES		36. CORRECTION TAKEN (if none give reason)				
		SAT				
37. OTHER APPLIANCES		38. CONDITION				
		CLEAN & CLEAR				
39. REGULATORS AND CONTROLS		40. CONDITION				
		USUALLY SAT, Not tested, boiler idle				
41. ASME CODES						
Does plant comply with code, welding, materials, configuration, etc? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain)						

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☒ Yes ☐ No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

☐ Yes ☒ No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

No RECOMMENDATIONS

45. TYPE OR PRINT NAME OF INSPECTOR

Fred LAWRENCE

45A. SIGNATURE OF INSPECTOR

45B. DATE OF SIGNATURE

10/29/03

45C. INSPECTOR'S NATIONAL BOARD NO.

NB 11658

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Chris B. Harley GAE, DOW, HAAAF, GA.

46A. SIGNATURE

46B. DATE OF SIGNATURE

10/31/03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

912-352-6572

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE